



# Smoke Outlook

## Northwest Wyoming - Pack Trail Fire

# 10/11 - 10/12

Issued by Wildland Fire Air Quality Response Program on October 11, 2024 at 08:22 AM MDT

### Special Statement

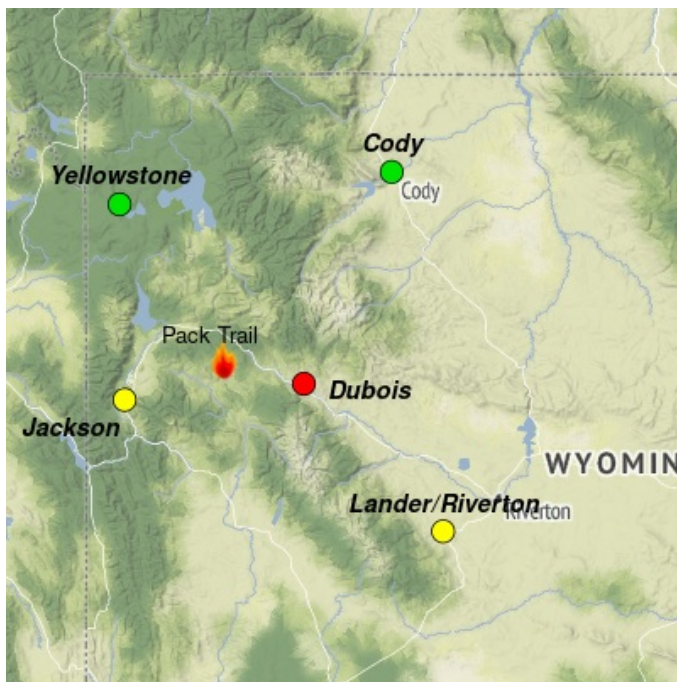
Air Quality Alert has been issued by the State of Wyoming until 1 pm Friday for Togwotee Pass down into the Wind River Basin.

### Fire

The Pack Trail Fire was last reported at 68,337 acres. Elevated fire behavior and large fire growth are anticipated today with increasing instability and gusty winds. As winds subside over the weekend, fire behavior should moderate.

### Smoke

An impressive smoke column should be visible from Dubois this afternoon with the increase in fire behavior. MODERATE air quality in Dubois will give way to UNHEALTHY as winds subside, and smoke drains into the Wind River Valley. Smoke draining into parts of Jackson Hole overnight has resulted in air quality ranging from GOOD to UNHEALTHY. Smoke should lift this afternoon, but relatively calm winds will allow smoke to return later in the weekend. Elsewhere, MODERATE is expected, except GOOD in Yellowstone.



Daily AQI Forecast\* for Friday

Station	Yesterday hourly			Thu 10/10	Comment for Today -- Fri, Oct 11	Forecast*	
	6a	noon	6p			Fri 10/11	Sat 10/12
Lander/Riverton	[Graph showing AQI fluctuating between Moderate and Unhealthy]			[Yellow]	Smoke drains down the Wind River Valley, with some USG possible.	[Yellow]	[Yellow]
Cody	[Graph showing AQI fluctuating between Moderate and Unhealthy]			[Green]	MODERATE air quality at times with smoke from Pack Trail and Elk Fires	[Green]	[Yellow]
Dubois	No hourly data			[Yellow]	UNHEALTHY conditions likely at times with smoke from the Pack Trail Fire.	[Red]	[Red]
Jackson	[Graph showing AQI fluctuating between Moderate and Unhealthy]			[Yellow]	Air quality varies widely, ranging from GOOD to UNHEALTHY at times.	[Yellow]	[Yellow]
Yellowstone	[Graph showing AQI fluctuating between Moderate and Unhealthy]			[Green]	Some MODERATE due to smoke from regional fires.	[Green]	[Green]

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Air Quality Index (AQI)	Actions to Protect Yourself
[Green] Good	None
[Yellow] Moderate	Unusually sensitive individuals should consider limiting prolonged or heavy exertion.
[Orange] USG	People within Sensitive Groups* should <b>reduce</b> prolonged or heavy outdoor exertion.
[Red] Unhealthy	People within Sensitive Groups* should <b>avoid all</b> physical outdoor activity.
[Purple] Very Unhealthy	Everyone should avoid prolonged or heavy exertion.
[Dark Red] Hazardous	Everyone should avoid any outdoor activity.

**\*Disclaimer:** This forecast is based on fine particulates only; ozone is not included. Forecasts may be wrong; use at own risk. Use caution as conditions can change quickly. See your health professional as needed. Smoke sensitive groups should take appropriate precautions.



Issued by Interagency Wildland Fire Air Quality Response Program -- [www.wildlandfiresmoke.net](http://www.wildlandfiresmoke.net)  
Northwest Wyoming Updates -- <https://outlooks.wildlandfiresmoke.net/outlook/d55d3c82>  
\*Smoke and Health Info -- [www.airnow.gov/air-quality-and-health/fires-and-your-health](http://www.airnow.gov/air-quality-and-health/fires-and-your-health)